

## Caledonian

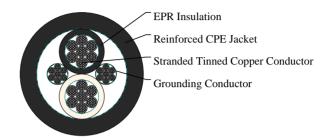
## Mining Cables (ICEA & CSA Standard)

www.caledonian-cables.com marketing@caledonian-cables.com

#### Portable Power Cables

Type G Two-Conductor Round Portable Power Cable 2kV 2C1AWG





#### **APPLICATIONS**

These cables are designed for use in heavy duty services as power supply cable, mobile and portable electrical.

#### **STANDARDS**

ICEA S-75-381/NEMA WC 58 ASTM B 172/ASTM B 33 CAN/CSA C22.2 No. 96

#### CABLE CONSTRUCTION

Conductors: Stranded annealed tinned copper conductor.

Insulation: Ethylene Propylene Rubber (EPR).

Grounding Conductor: Tinned copper conductor with an optional green outer covering.

Jacket:Reinforced heavy-duty/extra-heavy-duty Chlorinated Polyethylene (CPE), black. (Cables having a nominal outside diameter of more than 2.0 inches require extra-heavy-duty jackets.)

#### Options:

Other jacket materials such as CSP/PCP/NBR/PVC are available upon request.

Two-layer jacket with reinforcing fibre between the two layers can be offered as an option.

#### **COLOUR CODE**

Conductor Identification According to ICEA S-75-381:

2 Cores:Black+White

#### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 6×OD

Maximum Conductor Operating Temperature: +90°C

### **DIMENSION AND PARAMETERS**

Cores Size Strands InsulationInsulation Wire Jacket Jacket Overall C	Overall	Overall Overal	Weight	
No. of AWG No. of Nominal Nominal Ground Nominal Nominal Approx. A				



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l				in	mm	AWG	in	mm	in	mm	kg/km	amps
	2	1	259	0.08	2	5	0.17	4.3	1.44	36.6	2574	191